

Figure 1

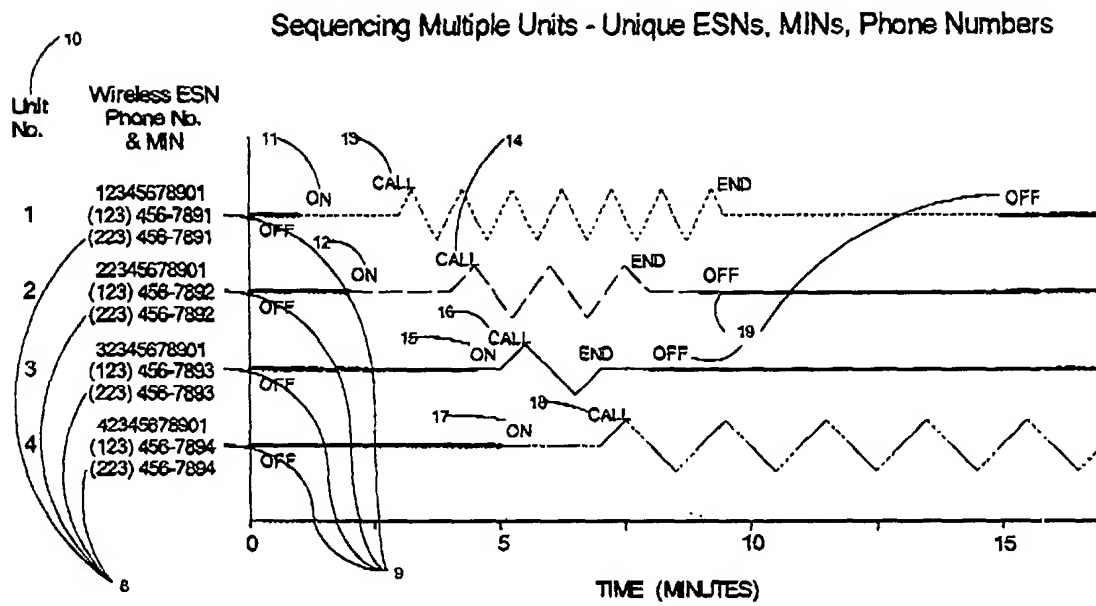


Figure 2

208710" 947500F

## Sequencing Multiple Units - Same ESNs, MINs, Phone Numbers

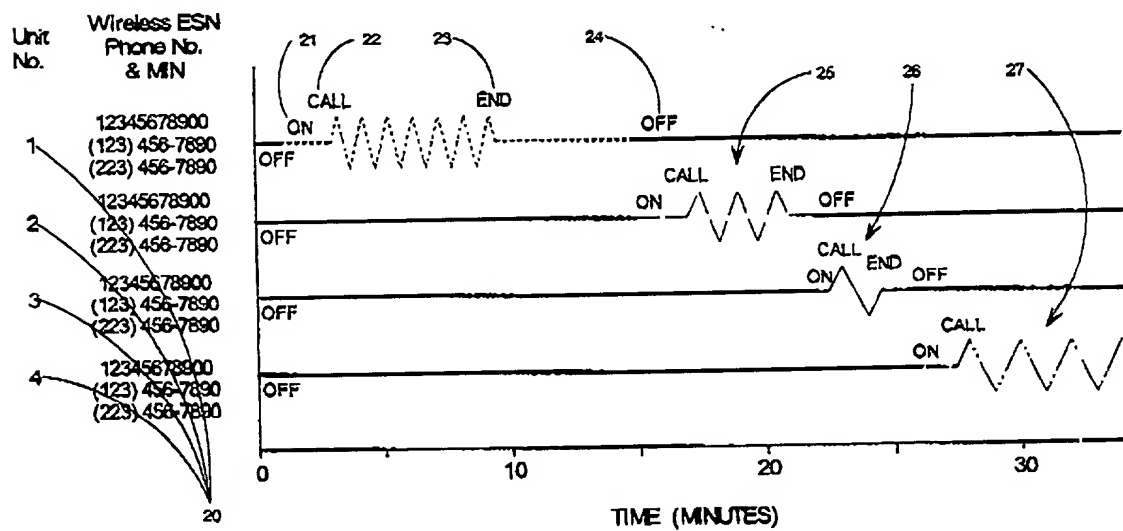


Figure 3

2002-01-18 17:05

Automatic Time Sharing - Same ESNs, MINs, Phone Numbers  
4 Units, Each Allocated 15 Minutes Per Hour

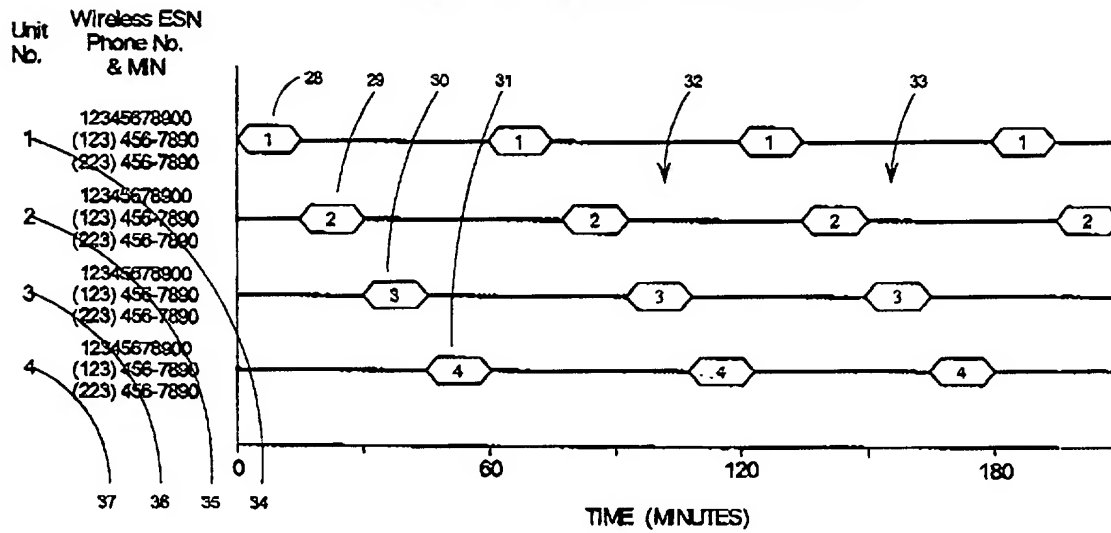
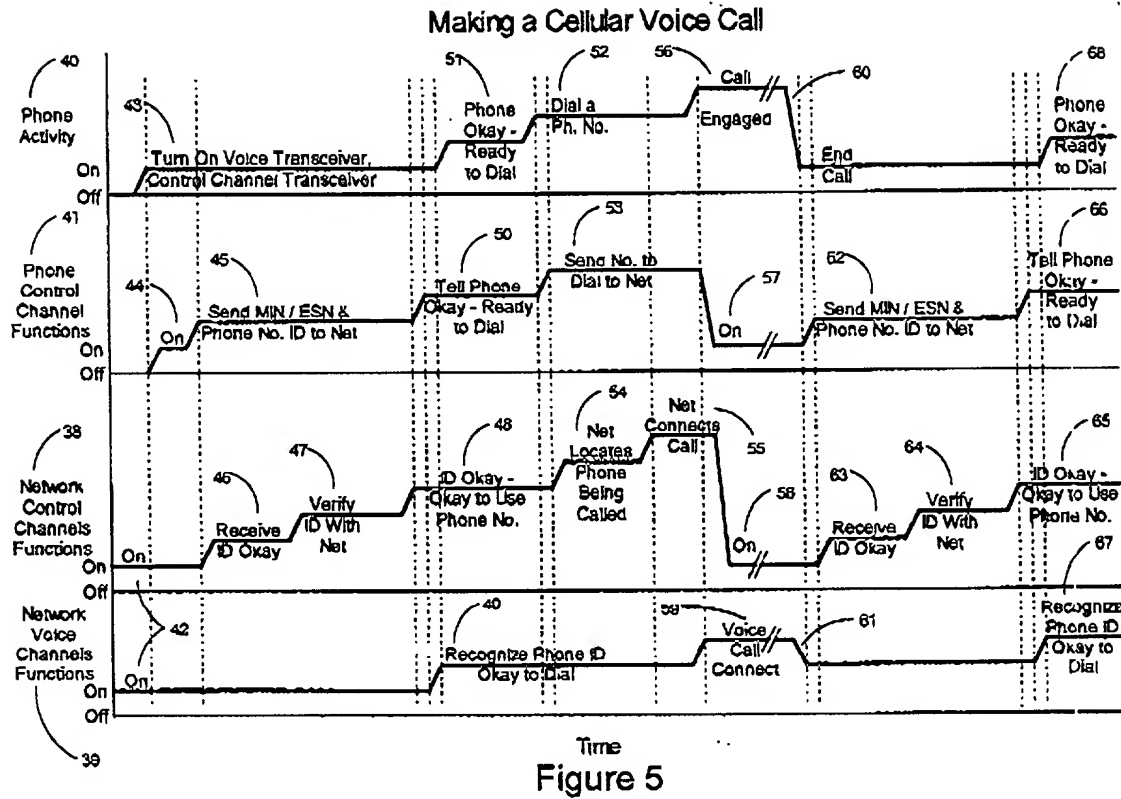


Figure 4

20051746-0130  
20051746-0130



20031746 011803

All Units Have Same MIN/ESN ID, and TN (Telephone No.)

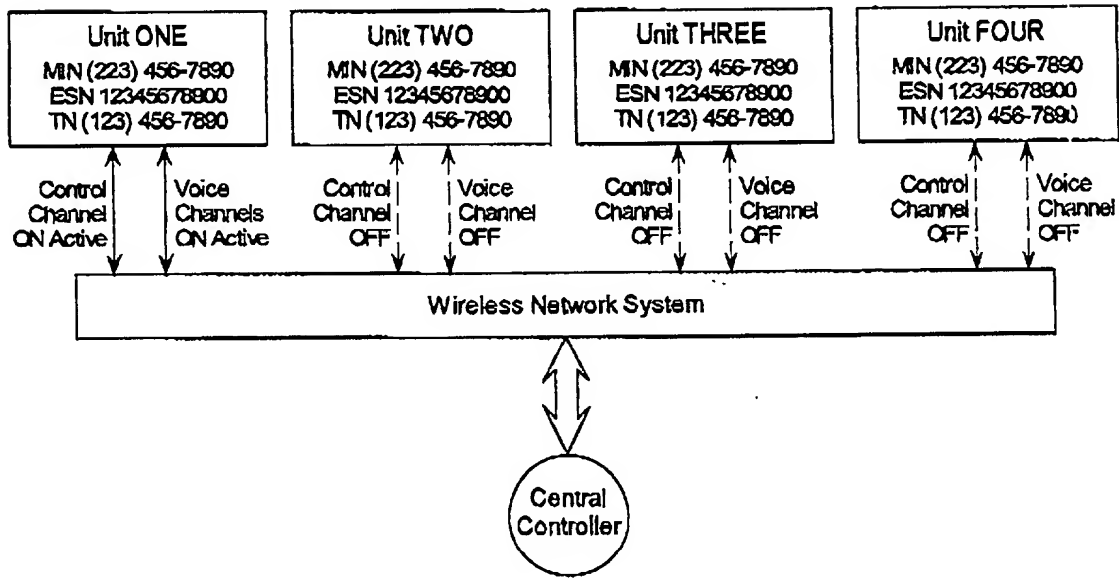


Figure 6 (a)

2025-01-18 17:06

Remote Programming Time Sharing Same MINs, ESNs, and Phone Numbers  
4 Units, Scheduled as Needed, Without Time Conflict

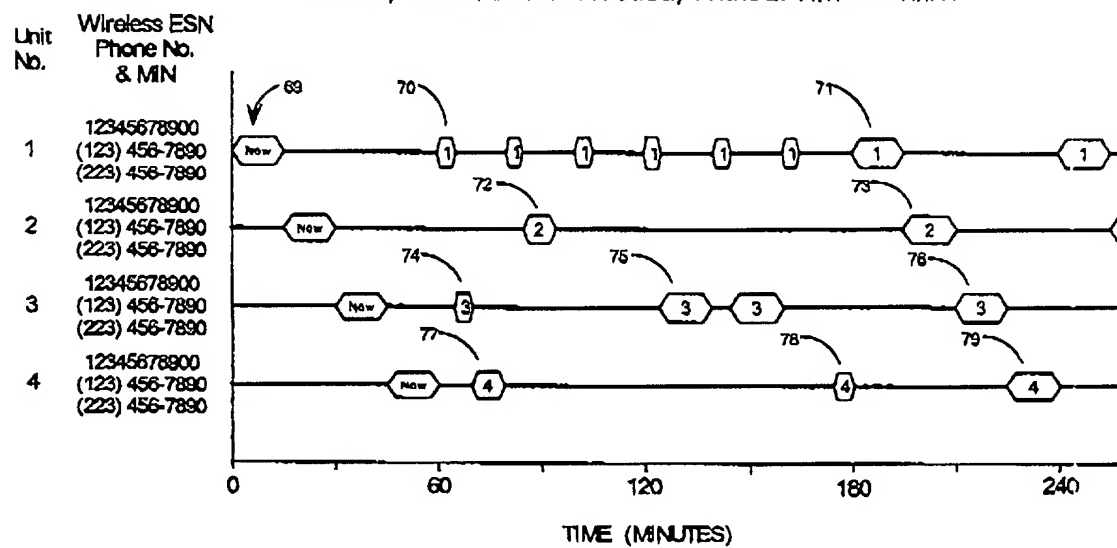


Figure 6 (b)





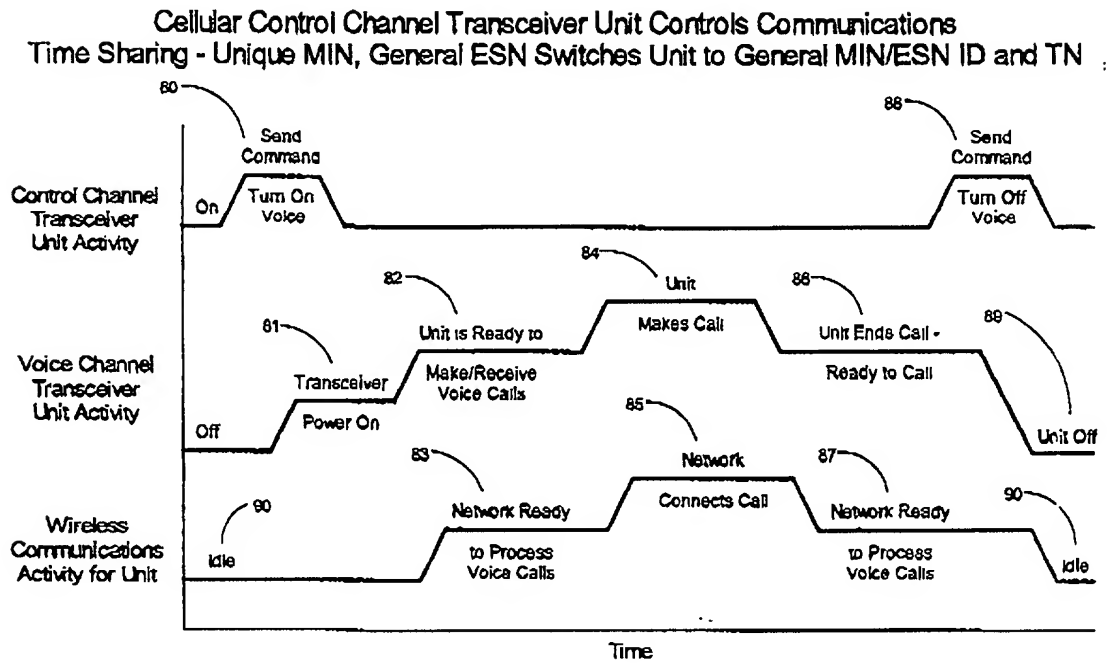


Figure 7 (b)

2025-11-10 14:46:04

# Command Centre Controlling MIN to Receive Voice Call

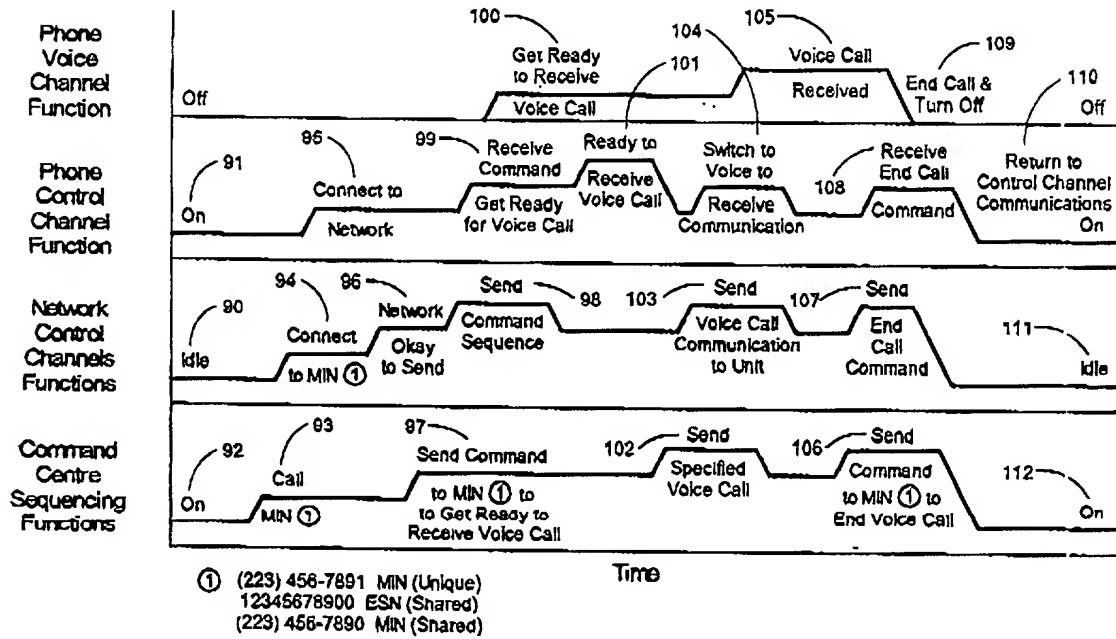


Figure 8

2025-01-18 17:06

## Fuzzy Logic for Remote Unit Controlling Network Access

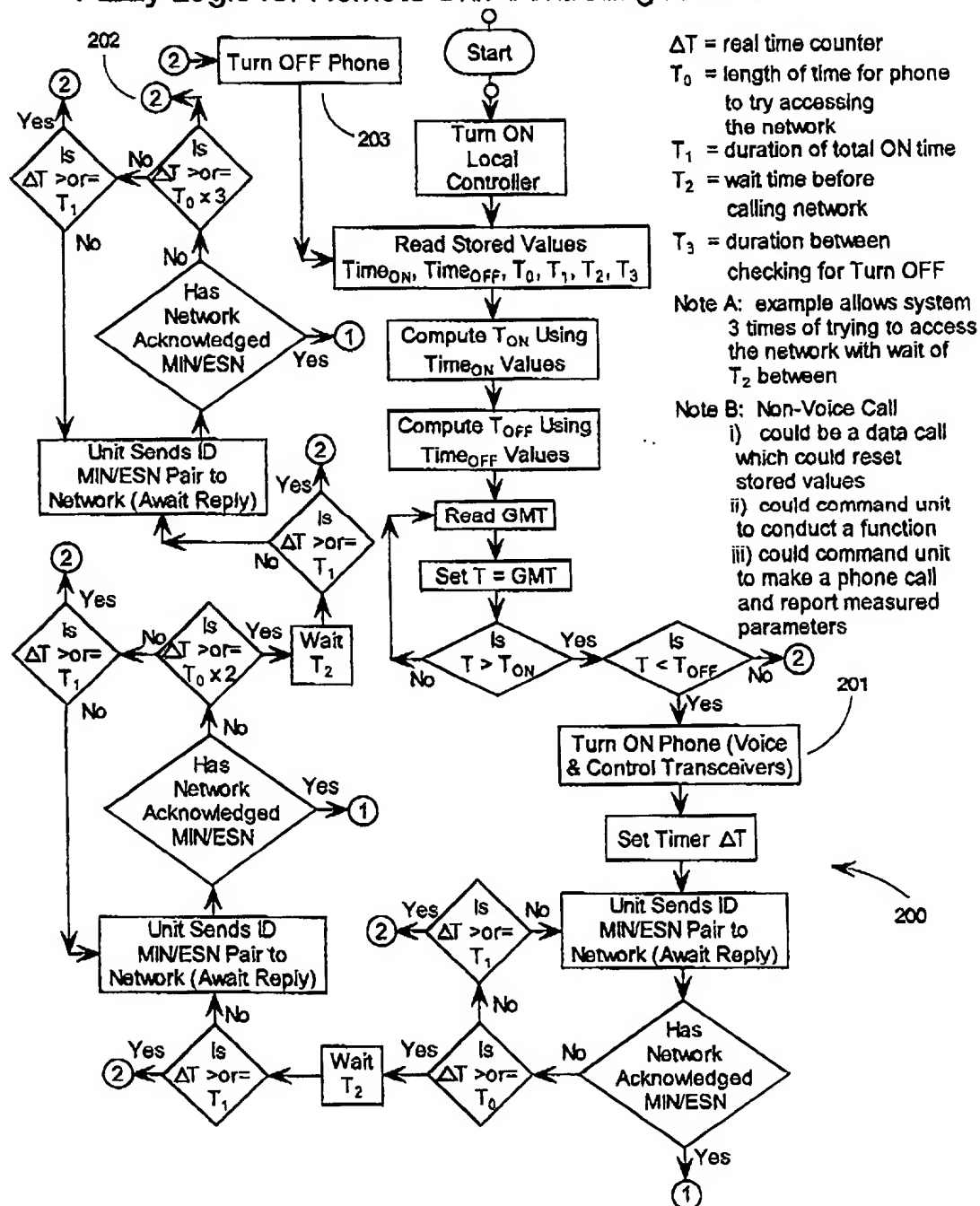


Figure 9 (a)

## Fuzzy-logic for Remote Unit Controlling Network Access

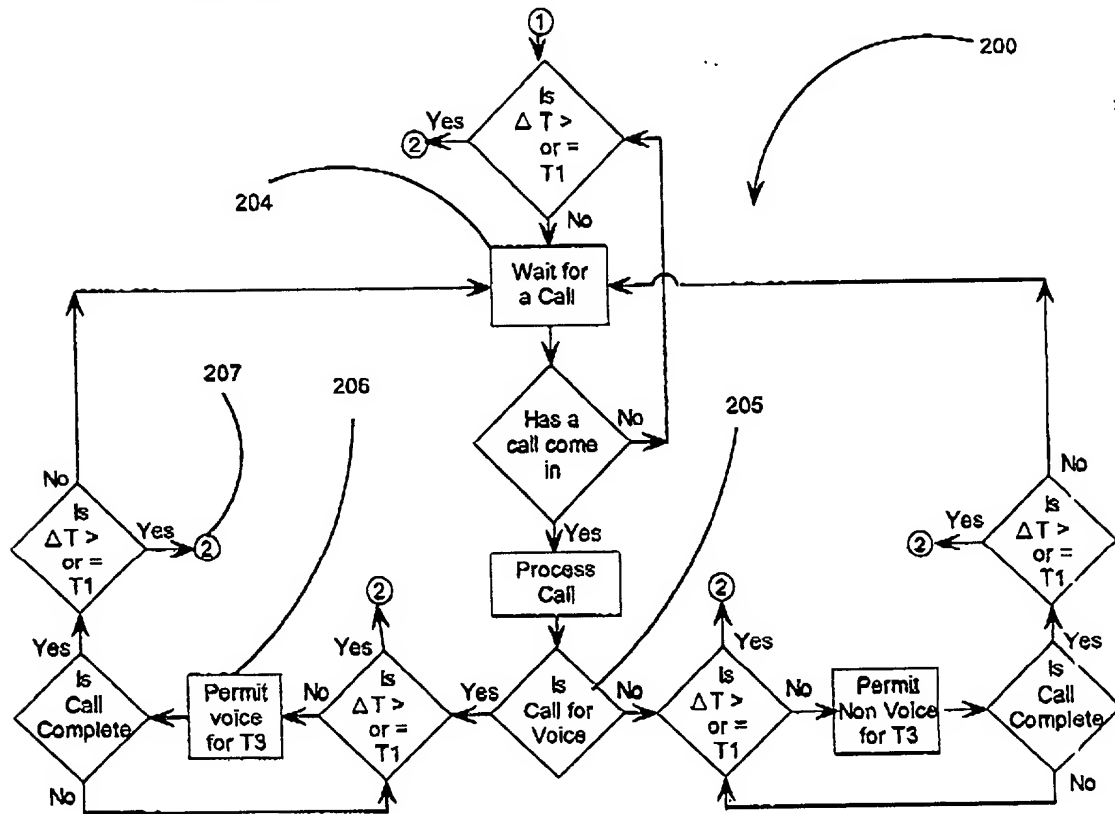


Figure 9 (b)

## Fuzzy-logic Selection Algorithm

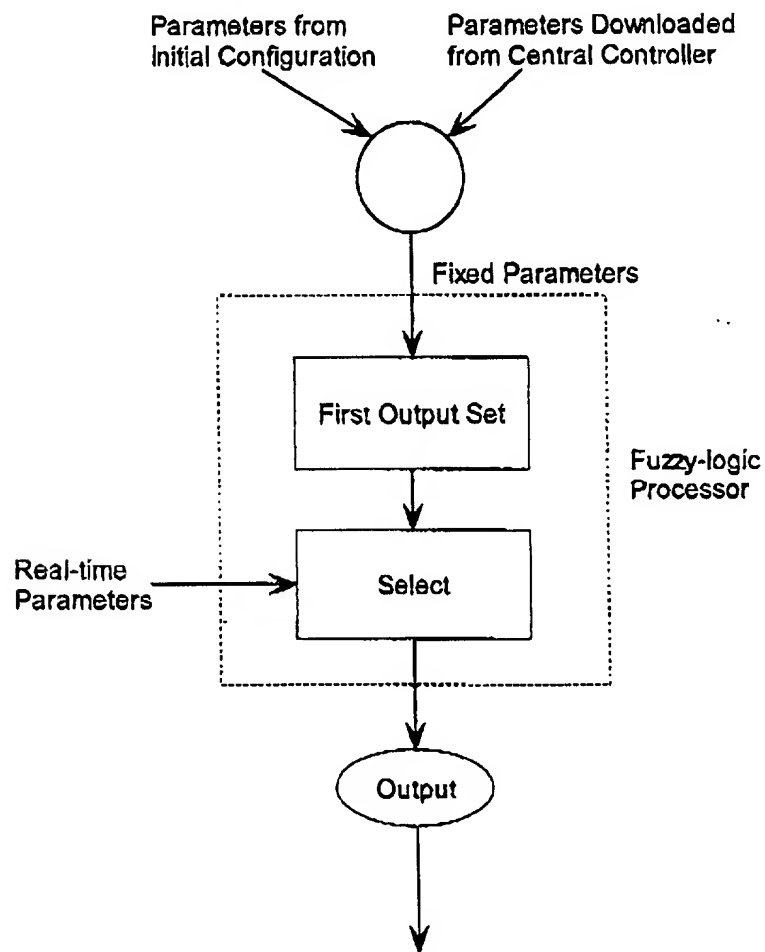


Figure 9 (c)

# Fuzzy Logic for Remote Unit Switching To & From Voice or Control Channels, Calls by Central Controller Command

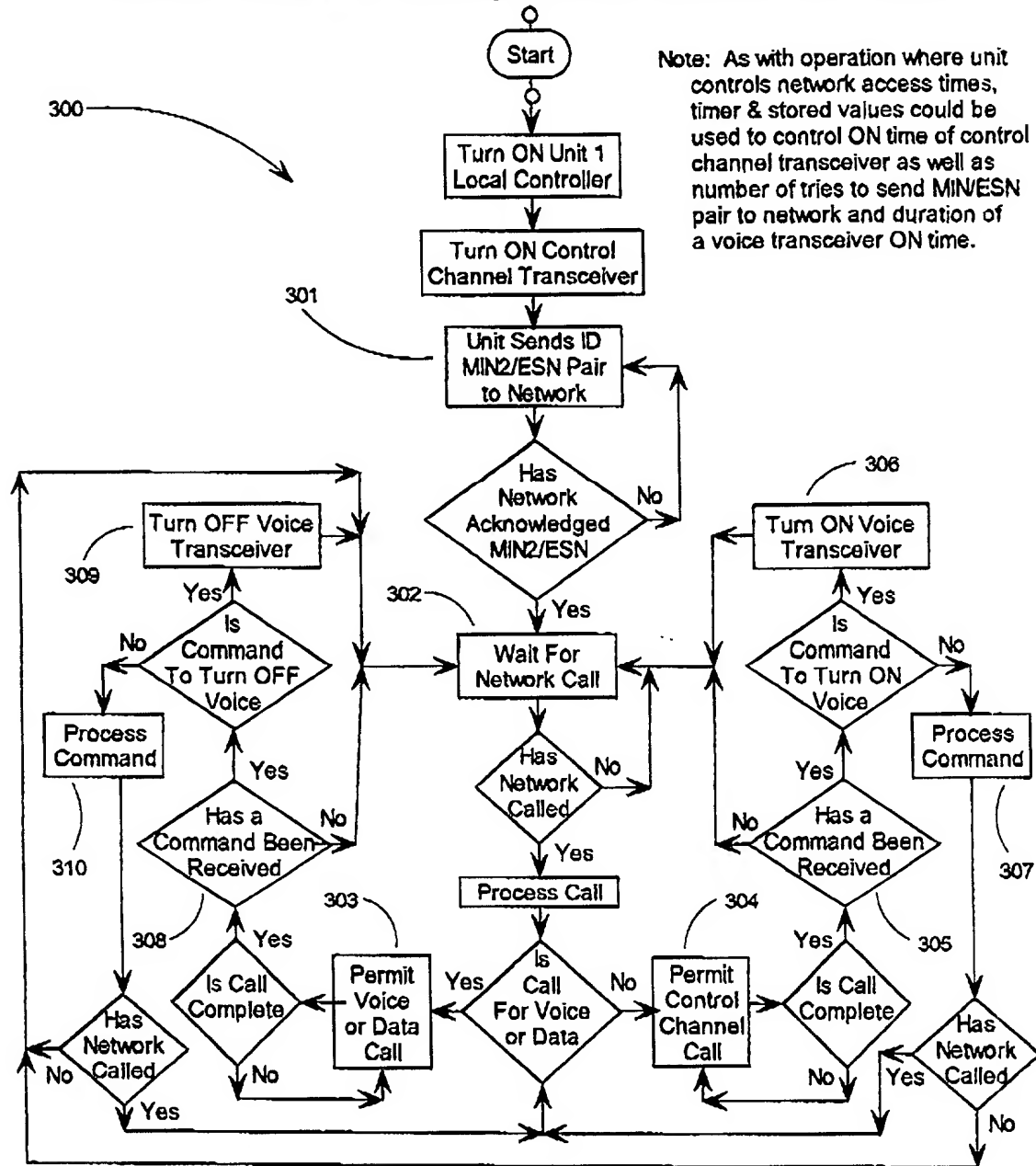


Figure 10